

**SECRET**

OSA 1814-64

9 APR 1964

MEMORANDUM FOR: Air Space Group, OEL, DD/S&T

SUBJECT: Climatic Aspects to Consider in the Development of an ELINT, High-level Balloon System for Operations Over the USSR

1. The Weather Staff, OSA, was requested to analyze atmospheric weather conditions, over the USSR, to serve as a guide in the development of an ELINT type, balloon-borne electronic system.

2. In answer to the requirements draft (attachment 1), submitted by [REDACTED] the limiting factors, climatic indications of seasonal variations of wind and temperature and conclusions concerning the operational aspects of successful launchings are presented in attachment 2.

3. The Weather Staff, OSA, is available to discuss the material presented and assist in any way possible to insure the success of this operation.

f. JACK C. LEDFORD  
Colonel USAF  
Assistant Director  
(Special Activities)

Attachments:

- #1 - As stated above
- #2 - As stated above

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WS/OSA, [REDACTED] (3 Apr 64)

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